



United States
Department of
Agriculture

Forest
Service

Northeastern Area
State & Private
Forestry

180 Canfield Street
Morgantown, WV 26505-3101

#43

File Code: 3410

Date: June 29, 1999

Mr. Greg Mollenkopf
U.S. Army Corps of Engineers
Attn: CENAB-OP-PN
Baltimore, MD 21203

Dear Mr. Mollenkopf:


On June 14-22, 1999, Rod Whiteman of my staff conducted aerial detection surveys for gypsy moth-caused tree defoliation at 10 U.S. Army Corps of Engineers projects located within the Baltimore District. I am pleased to report that no defoliation was detected at, or in the vicinity of, Alyesworth Creek, Alvin R. Bush Dam, Cowanesque Lake, Curwensville Lake, Indian Rock Dam, Jennings Randolph Lake, Foster Joseph Sayers Dam, Stillwater Lake and Tioga-Hammond Lakes.

At Raystown Lake, approximately 145 acres of moderate defoliation (31-60 percent) and 351 acres of heavy defoliation (61-100 percent) were detected on Corps property while 38 acres of moderate defoliation and 124 acres of heavy defoliation were detected on adjacent lands. This defoliation along with the 1999 gypsy moth suppression blocks are depicted in Figures 1-3. The suppression project successfully provided foliage protection as no defoliation was detected in the treated areas.

If you anticipate requesting either financial or technical assistance for gypsy moth control in 2000, please contact Brad Onken or Rod by letter or telephone (304) 285-1541 before August 27, 1999.

Please contact Rod at the above number if you have any questions regarding this aerial survey letter.

Sincerely,


JOHN W. HAZEL
Field Representative
Morgantown Field Office

Enclosure

cc: Ivan Conley, Alyesworth Creek and Stillwater Lake
Jim Hedgeland, Alvin R. Bush Dam
Mark Simonis, Cowanesque Lake and Tioga-Hammond Lakes
Bill Welsh, Curwensville Lake
Kimm Rockey, Indian Rock Dam

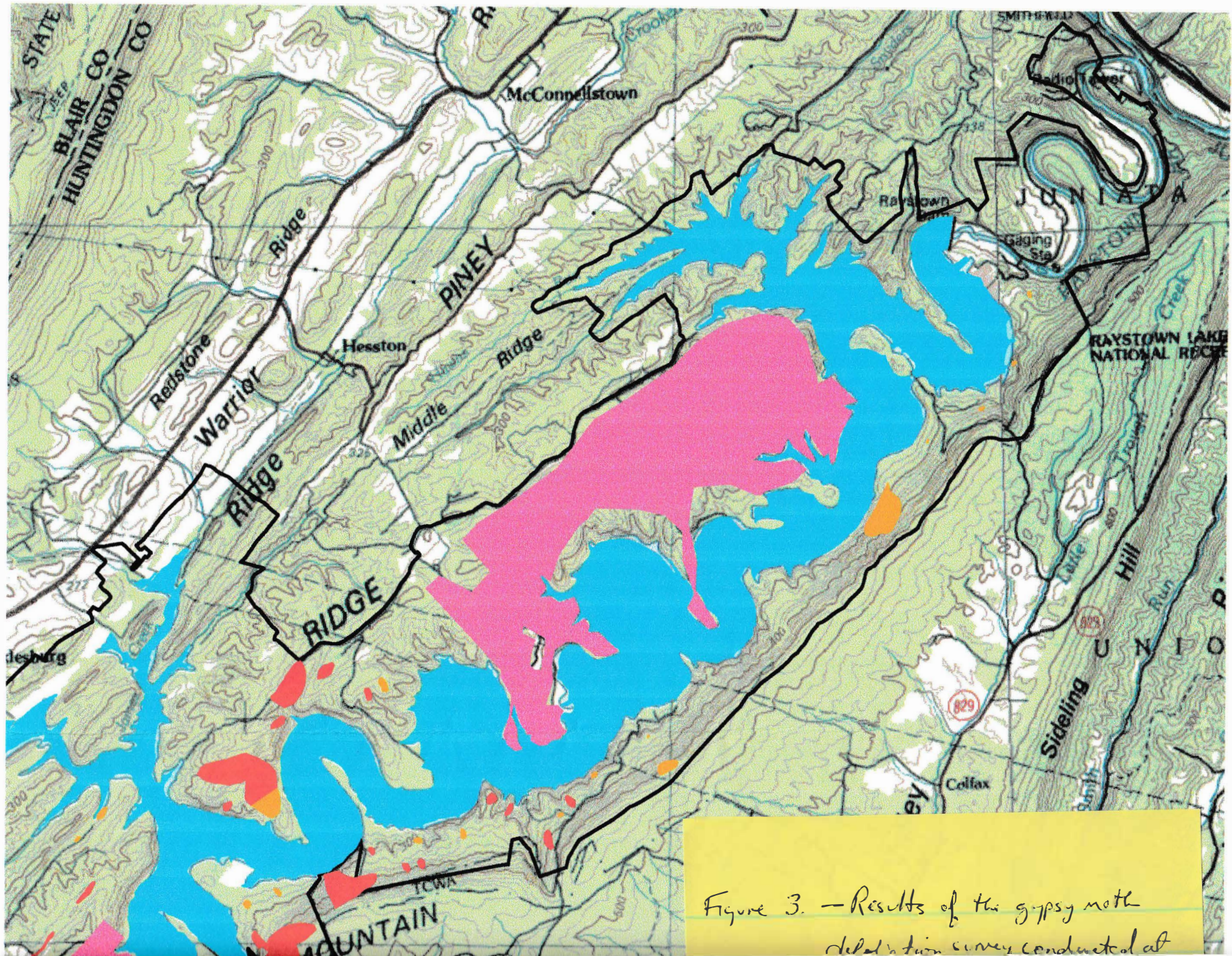


Caring for the Land and Serving People

Russell Newman, Jennings Randolph Lake
Dwight Beal, Raystown Lake
Vernan Gunsalles, Foster Joseph Sayers Dam
Robert Tichenor, MDA
Dave Cohen, MDA
Larry Rhoads, PA BOF
Jan Hacker, WVDA
Noel Schneeberger, AO

JWH/RLW/blm

Figure 2. -- Results of the gypsy moth defoliation survey conducted at Raystown Lake on June 15 and the 1999 gypsy moth treatment blocks (Northern Half).



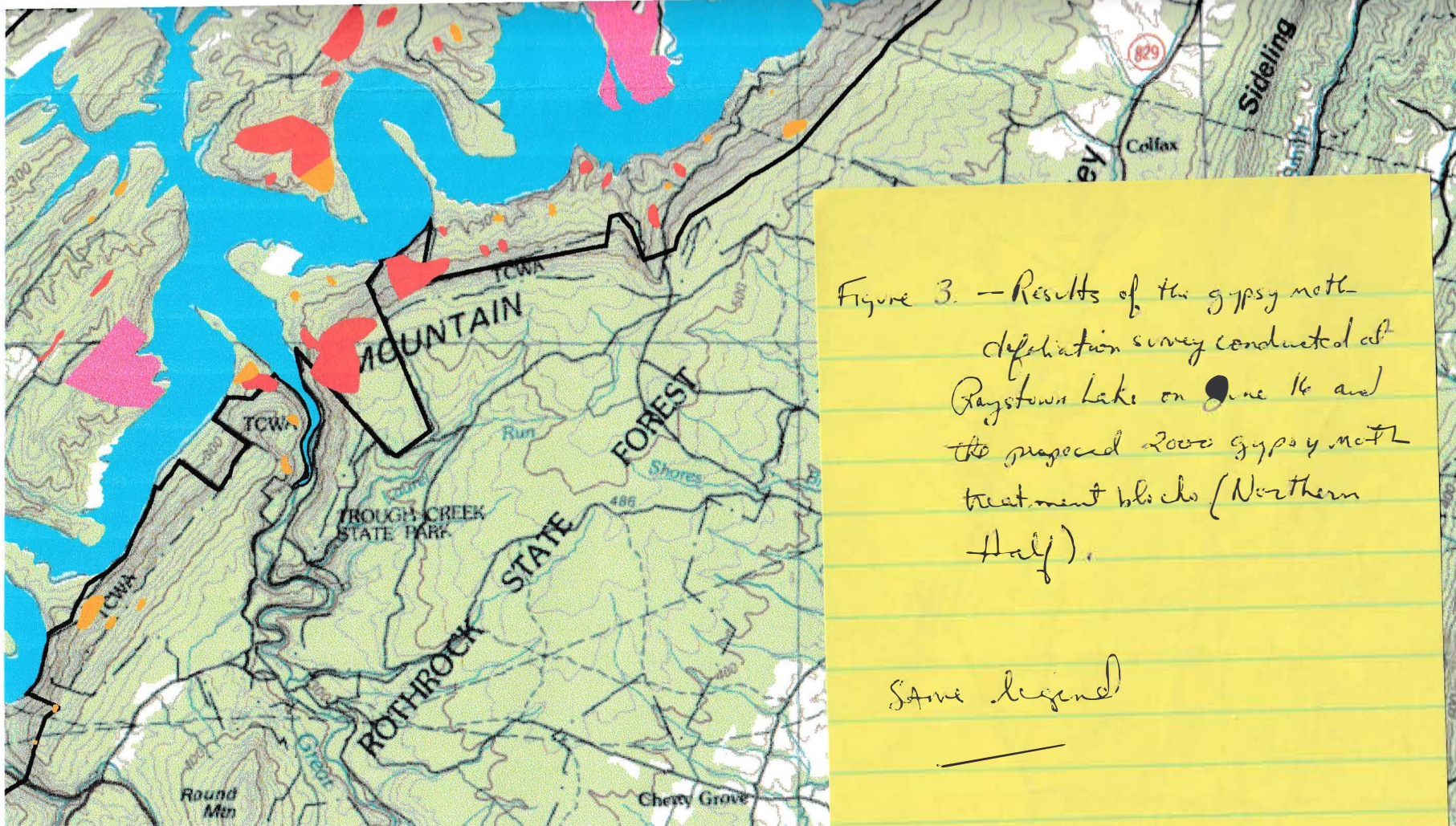


Figure 3. -- Results of the gypsy moth defoliation survey conducted at Raystown Lake on June 16 and the proposed 2000 gypsy moth treatment blocks (Northern Half).

Same legend

Legend

Note: Only defoliation at Raystown Lake in the immediate vicinity was mapped






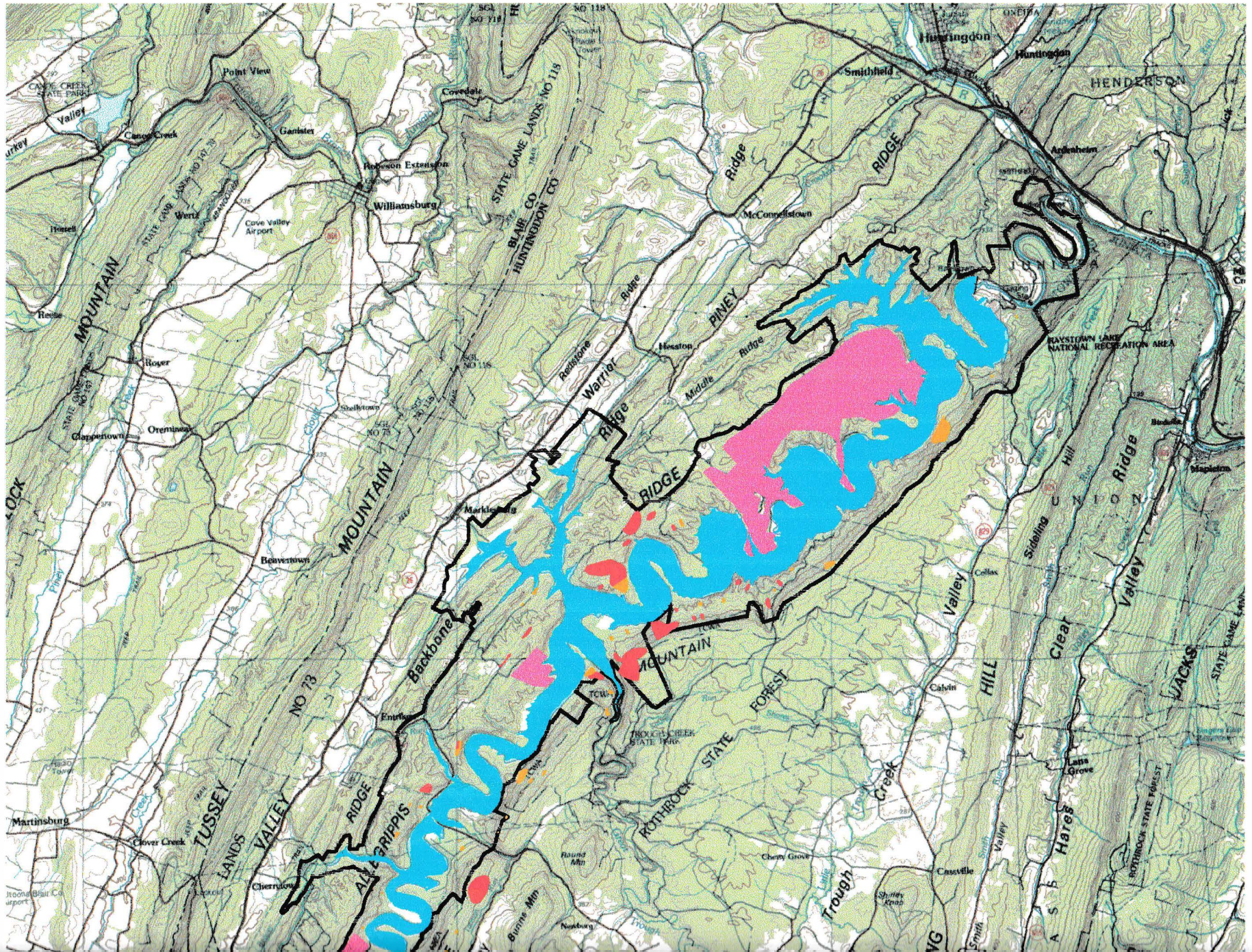
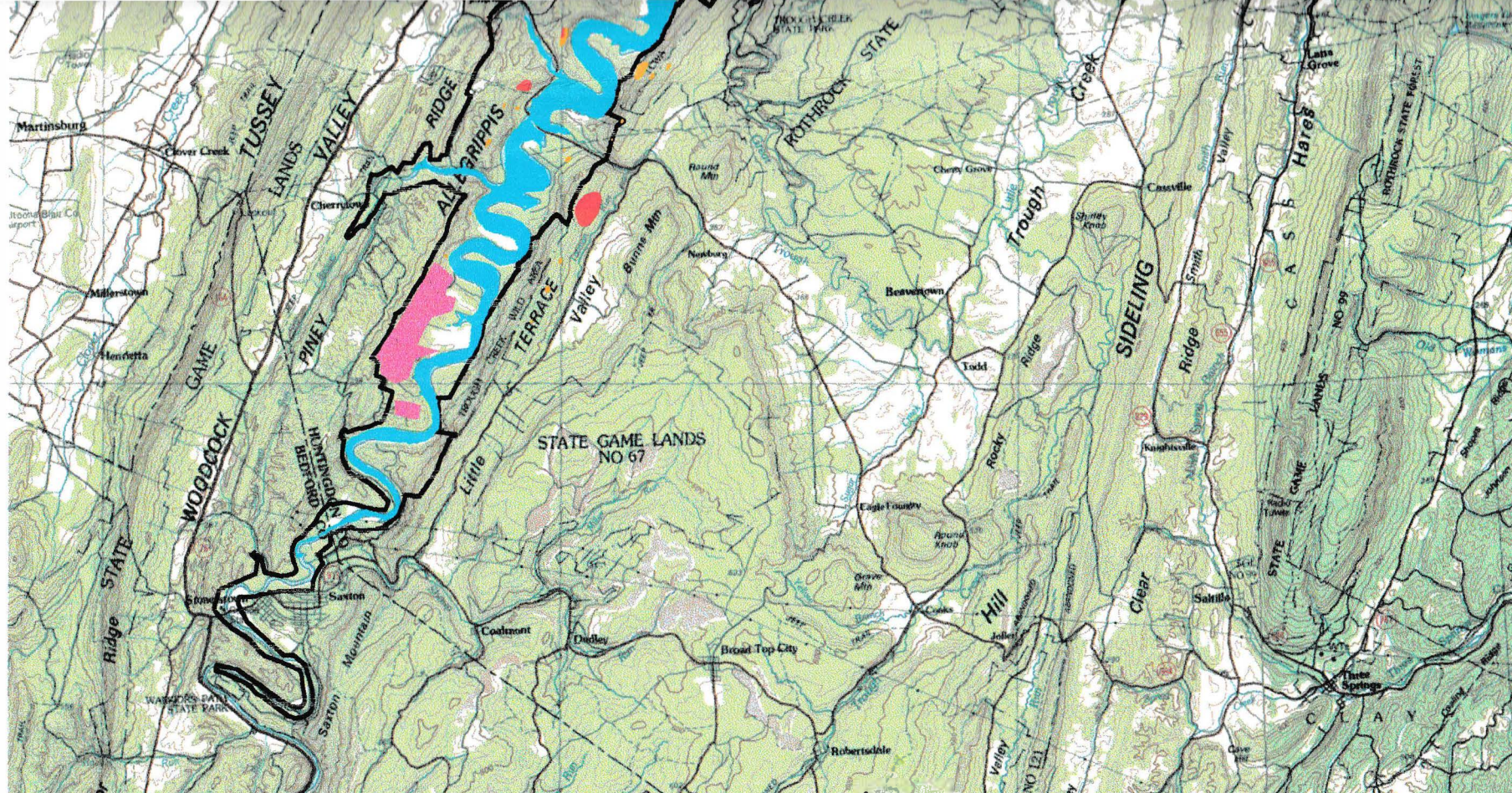
	Army Corps of Engineers property boundary		Gypsy moth defoliation Moderate (31-60%)
	Raystown Lake		Heavy (61-100%)
	Treatment blocks (Btk)		




Figure 1. -- Results of the gypsy moth defoliation survey conducted at Raystown Lake on June 15 and the 1999 gypsy moth treatment blocks.





Legend

Note: Only defoliation at Raystown Lake and in the immediate vicinity was mapped.

-  Army Corps of Engineers property boundary
-  Raystown Lake
-  Treatment blocks (Btk)



- Gypsy moth defoliation
 -  Moderate (31-60%)
 - 145 Acres on-site
 - 38 Acres off-site
 -  Heavy (61-100%)
 - 351 Acres on-site
 - 124 Acres off-site



Figure 3. -- Results of the gypsy moth defoliation survey conducted at Raystown Lake on June 15 and the 1999 gypsy moth treatment blocks (Southern Half).

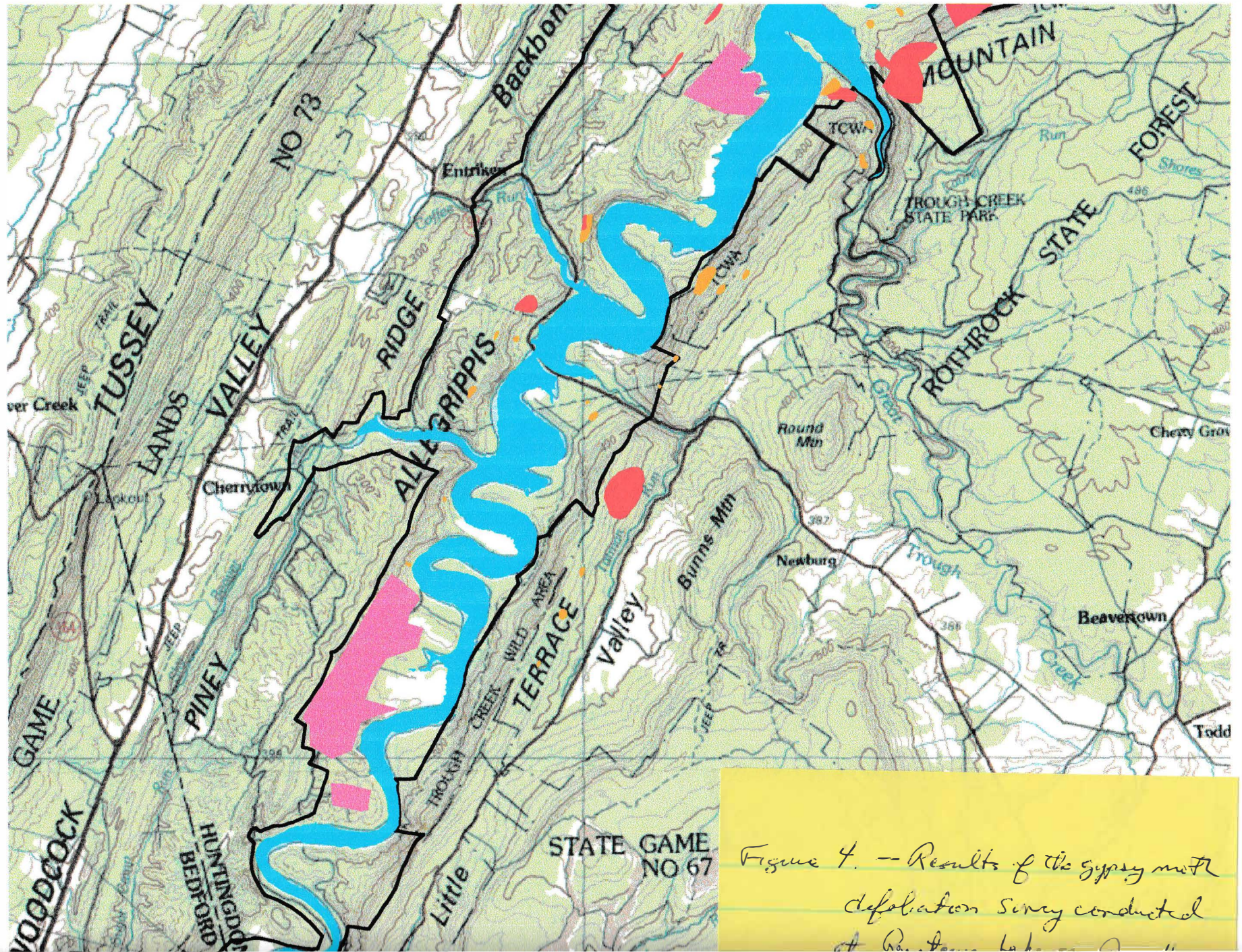


Figure 4. -- Results of the gypsy moth defoliation survey conducted at Raystown Lake on June 15.

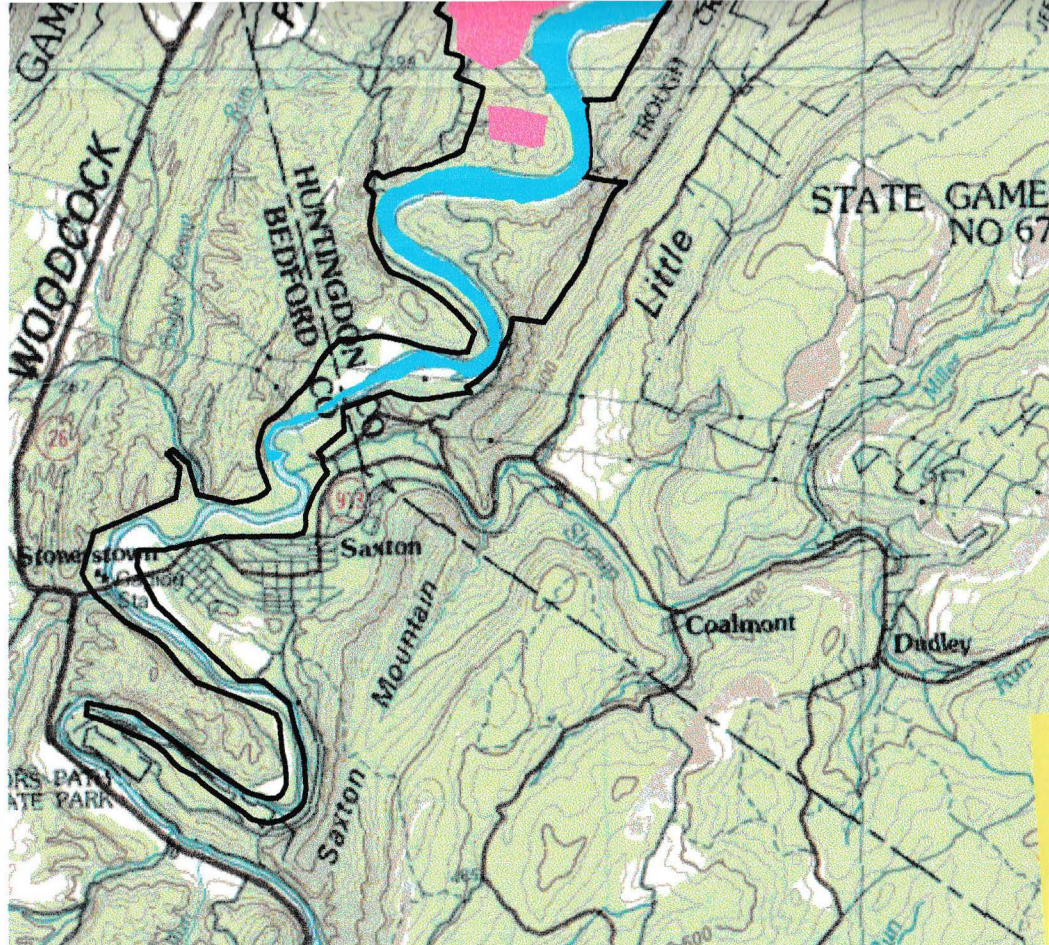







Figure 4. — Results of the gypsy moth defoliation survey conducted at Raystown Lake on June 16 and the proposed 2000 gypsy moth treatment blocks (Southern Half).

Sanna Liguori

Legend

Note: Only defoliation at Raystown Lake and in the immediate vicinity was mapped.

 Army Corps of Engineers property boundary	Gypsy moth defoliation
 Raystown Lake	 Moderate (31-60%)
 Treatment blocks (Btk)	 Heavy (61-100%)

